

PEA PROTEIN

BADGER INGREDIENTS INC & INGREDIENT LOGISTICS LLC



Typical Analysis

Crude Protein Content:	52.0 - 55.0%
Starch:	4.0 - 9.0%
Moisture:	11.0% max
Crude Fat:	2.0 - 3.0%
NSP:	13.5%
Insoluble NSP:	8.5%
Soluble NSP:	5.0%
Crude Fiber:	1.5 - 3.0%
Rest Carbohydrates:	14.5%
(mostly simple sugars and oligosaccharides)	
PH:	5.5 - 6.0
Water Binding Capacity:	3g H ₂ O/gr on ds
Caloric Value:	300 kcal/100g
Bulk Density powder:	0.25 kg/m ³
Ash:	6.5% max

Microbiological

Total Plate Count:	< 10,000 cfu/g
Yeast & Mold:	< 250 cfu/g
Salmonella:	Negative/25g
E-coli:	Negative < 10 cfu/g
Aflatoxin B1:	4 ppb max
Coliforms:	Negative < 100 cfu/g

GMO Free

Granulation:	Powder or Pellets
Packaged:	Bags or Totes

Minerals

Phosphorus:	0.84 %
Calcium:	0.09 %
Iron:	85 mg/kg
Sodium:	0.01 %
Magnesium:	0.22 %
Copper:	15 mg/kg
Potassium:	1.96 %
Phosphorous:	0.84 %
Mangan:	25 mg/kg
Selen:	0.08 mg/kg
Zinc:	59 mg/kg

Amino Acids (g/kg)

Asparagine:	57.80
Threonine:	18.50
Serine:	24.90
Tryptophan:	4.90
Glutamine:	88.70
Proline:	21.50
Glycine:	20.90
Alanine:	21.30
Cystine:	6.20
Solanine:	0.00
Chaconin:	0.00
Valine:	23.50
Methionine:	4.10
Isoleucine:	21.50
Leucine:	37.50
Tyrosine:	15.80
Phenylalanine:	25.60
Histidine:	13.00
Lysine:	37.50
Arginine:	48.30

Sum Fatty Acids % of Fat

Sum Saturated Fatty Acids:	15
Sum Unsaturated Fatty Acids:	23.4
Sum Polysaturated Fatty Acids:	61.3
Sum n-3:	79
Sum n-6:	53.4
Sum EPA+DHA:	< 0.1

Shelf Life: 24 months from manufacture date when kept in a clean, dry, low humidity environment in the originally sealed packaging